

We use cookies to personalize and enhance your experience on our site. Visit our [Privacy Policy](#) to learn more or manage your personal preferences in our [Cookie Consent Tool](#). By using our site, you agree to our use of cookies.

Accept


MT53B512M32D2NP 062 WT

ADD EMAIL    

MT53B512M32D2NP-062 WT

DATA SHEETS (1) | SPECS | SIM MODELS & SOFTWARE | ROHS CERTIFICATES | DOCUMENTATION & SUPPORT | PARTS WITH THE SAME DATA SHEET (5) | WHERE TO BUY | DATA SHEETS (1) | SPECS | SIM MODELS & SOFTWARE

Data Sheets (1)

Data Sheet 

Production Data Sheet: 200-Ball Z01M Embedded LPDDR4 SDRAM

MT53B256M32D1, MT53B512M32D2, MT53B1024M32D4

File Type: PDF Updated: 07/2018

DRAM Embedded Mobile LPDDR4

DOWNLOAD


Specs

Orderable Parts for: MT53B512M32D2NP-062 WT

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT53B512M32D2NP-062 WT:C	Production	N/A	D9TFW	N/A	N/A	No		N/A

Sim Models & Software

Sim Models

IBIS 

Z01M IBIS (ZIP)

Z01M Mobile LPDDR4 SDRAM, Die Rev. C, SDP, DDP, QDP, 200b, 272b, 366b, 432b

DRAM Embedded Mobile LPDDR4

Downloaded from [Arrow.com](#)

DOWNLOAD

**Z01M HSPICE (ZIP)**DRAM
Mobile LPDDR4

Z01M Mobile LPDDR4 SDRAM, Die Rev. C

File Type: ZIP**Updated:** 03/15/2017[DOWNLOAD](#)

RoHS Certificates

RoHS Certificates**RoHS Certificate of Compliance (PDF)**

Part-specific certification of how this product meets the requirements of the current DIRECTIVE 2002/95/EC, a.k.a. Restriction of Hazardous Substances (RoHS) Directive.

File Type: (PDF)**Updated:** 07/2018[DOWNLOAD](#)**RoHS Certificates****China RoHS Certificate (PDF)**

Part-specific certification as required by China's Management Methods for Controlling Pollution by Electronic Information Products.

File Type: (PDF)**Updated:** 07/2018[DOWNLOAD](#)

Documentation & Support

[See All Documentation](#)

Technical Notes

[SEARCH \(81\) TECHNICAL NOTES](#)**Technical Notes****TN-ED-04: GDDR6 Design Guide (PDF)**DRAM
GDDR6N
Graphics
Performance

This technical note is designed to help designers implement GDDR6 as an off-the-shelf memory with established packaging, handling and testing. It outlines best practices for signal and power integrity, as well as standard GDDR6 DRAM features, to help system designs achieve the...

[DOWNLOAD](#)



TN-53-06: LPDDR4 Point-to-Point Design Guidelines (PDF)

DRAM
Mobile LPDDR4

(TN-53-06) Proven layout and routing techniques are required for embedded and mobile designs using point-to-point DRAM interfaces in side by side (non-PoP) configurations . Derived from transmission line theory and Micron design experience, the guidelines presented in this technical note...

File Type: PDF

Updated: 03/16/2018

DOWNLOAD

Parts with the same Data Sheet (5)

MT53B512M32D2NP-062 WT
(Current)

MT53B256M32D1NP-062 WT

MT53B256M32D1DS-062 XT

MT53B256M32D1NP-053 WT

MT53B512M32D2NP-062 WT
(Current)

Where to Buy

Contact Your Sales Rep

- OR - Check with Distributors

CONTACT A REP

Your Region:



VIEW



VIEW

[See All Distributors](#)

Products

- DRAM
- DRAM Modules
- NAND Flash
- Managed NAND
- NOR Flash
- Hybrid Memory Cube
- Multichip Packages
- Memory Cards
- Solid State Drives

Solutions

- By Industry
- Automotive Memory Solutions
- Consumer
- Embedded Memory Solutions
- Federal Solutions
- Financial Services
- Industrial Memory Solutions
- Mobile Memory Solutions
- Networking Innovations

By Application

- Client
- Cloud
- Data Center
- Storage Data Security
- Enterprise SSD Storage
- Supercomputing Memory

Support

- Contact Us
- Support Documentation and Downloads
- Sales Support
- Sales Network
- Authorized Sales
- Authorized Distributors
- Legal
- Site Map
- Surplus Equipment

About

- Our Company
- News and Events
- Micron Blogs
- Jobs
- Micron Foundation
- History of Innovation
- Locations
- Our Commitment
- Investor Relations
- Suppliers



©2018 Micron Technology, Inc. All rights reserved. Information, products, and/or specifications are subject to change without notice. All information is provided on an "AS IS" basis without warranties of any kind. Drawings may not be to scale. Micron, the Micron logo, and all other Micron trademarks are the property of Micron Technology, Inc. All other trademarks are the property of their respective owners.